INDUSTRIAL COMPONENT DATA

SAC-8P-M12MS/20,0-PUR SH 1570157 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-M12MS/20,0-PUR SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-M12MS/20,0-PUR SH
Catalog number	1570157
Category	Sensor-actuator patch cord
Minimum order	5 Pcs
Document ID	EO-FD9E12A60C
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Product Overview

Sensor/actuator cable
Sensor/actuator cable, 8-pole, halogen-free PUR, greyish black RAL 7021, shielded, M12 straight male connector, coding: A, to free cable end, cable length: 20 m
Sensor/actuator cable, 8-position, PUR halogen-free, black-gray RAL 7021, shielded, Plug straight M12, coding: A, on free cable end, cable length: 20 m

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Industrial Field Connectivity (IFC)

Additional Product Information

Technical dataProduct propertiesProduct type Sensor/actuator cable
Number of positions 8
No. of cable outlets 1
Shielded yes
Coding A
Insulation characteristics
Overvoltage category II
Degree of pollution 3
Material specificationsFlammability rating according to UL 94 HB
Material of grip body TPU, hardly inflammable, self-extinguishing
Contact material CuZn

Contact surface material Ni/Au
Contact carrier material TPU GF
Material for screw connection Zinc die-cast, nickel-plated
Electrical propertiesInsulation resistance >= 100 M?
Nominal voltage UN 30 V AC
30 V DC
Nominal current IN 2 A
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
SignalingStatus display no
Status display present No
ConnectorConnection 1
Type Plug straight M12
Number of positions 8
Coding type A
Connection 2
Type free cable end
Cable/lineCable length 20 m
PUR halogen-free black [PUR]
Dimensional drawing
Cable weight 53 kg/km
UL AWM Style 20549 / 10493 (80°C/300 V)
Number of positions 8
Shielded yes
Cable type PUR halogen-free black [PUR]
Conductor structure signal line 32x 0.10 mm
AWG signal line 24
Conductor cross section 8x 0.25 mm² (Signal line)
Wire diameter incl. insulation 1.17 mm ±0.02 mm
External cable diameter 5.90 mm ±0.2 mm
Outer sheath, material PUR
External sheath, color black-gray RAL 7021
Conductor material Bare Cu litz wires
Material wire insulation PP
Single wire, color brown, white, green, yellow, gray, pink, blue, red
Thickness, insulation approx. 0.20 mm
Thickness,...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-M12MS/20,0-PUR SH with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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